



I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: MS RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Dated: April 10, 2006

Signature: 

(Gregory C. Mayer)

Docket No.: 30302/014252
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
H. G. Wang et al.

Application No.: 10/727,764

Confirmation No.: 7578

Filed: December 3, 2003

Art Unit: 3644

For: **UNIFIED SENSOR-BASED ATTITUDE
DETERMINATION AND CONTROL FOR
SPACECRAFT OPERATIONS**

Examiner: Stephen A. Holzen

AMENDMENT "D"

IN RESPONSE TO ADVISORY ACTION DATED MARCH 21, 2006

MS RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the advisory action mailed on March 21, 2006, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.